

10



PHONE FEATURES

WHAT YOU CAN DO AND WHAT YOU
CAN NOT DO WITH YOUR PHONE



Prologue

PHONE

FEATURES

What can I do with my phone? is it true that I can do everything the Telcos say I can?. The answer is Yes and No. The key point is the version of your Symbian operating system, what kind of MIDP your phone supports and of course how much it costs for you what you want to do with your phone. We have disclosed the features for Nokias 3650/6600 and P900 from Ericsson, here to make it work on CHIMER we did some fine tuning. If you want to logg on the Internet today these are some of the compatible phones.



Nokia3650

1

Uploading data...

NOTES:

This phone need:

- ▶ video edition software.
- ▶ Photographer to make panoramas
- ▶ Opera browser
- ▶ Real One Player to play videos

All this software is not free; you can get a 20 days trial version.

The only problem this phone has is the limited memory but works well. Is a good relation between price and quality if you want to experience GPRS while you wait for the UMTS.

General Phone Features

GSM 900/1800/1900 networks
 Symbian operating system
 Series 60 platform
 Support for Java MIDP 1.0
 3.4 MB internal dynamic memory for phone numbers, messages, and photos
 External memory on 3V MMC memory card
 Midi and WAV ringing tones

Integrated VGA digital camera

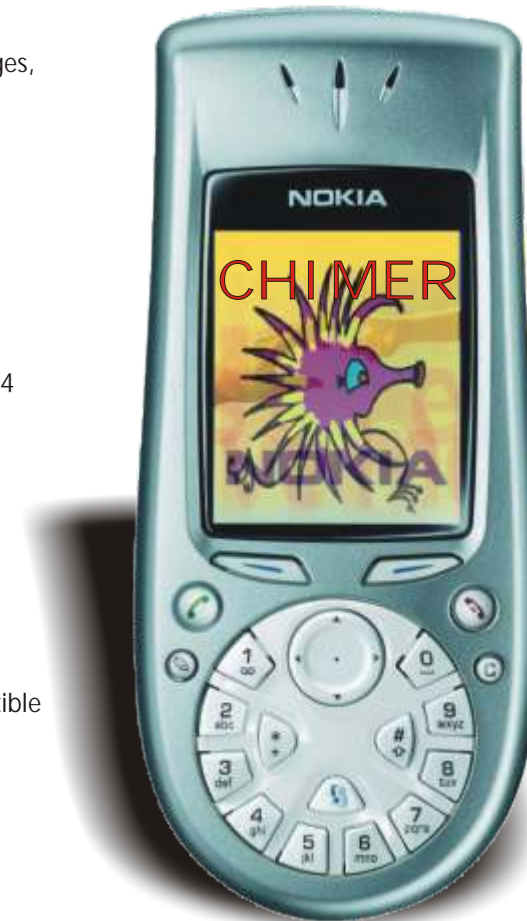
Image capture at 640 x 480 resolution
 Phone display used as a viewfinder
 Photo album
 Video capture: H.263 video inside 3GP file format
 Video playback: RealOne player; formats: H.263 and MPEG-4 video inside 3GP file format; RealAudio and RealVideo inside RealMedia format
 Streaming and local playback

Wireless Connectivity

Infrared
 Bluetooth
 GPRS
 High Speed Data
 Connect phone wirelessly to a compatible phone or a compatible PC
 Send/receive pictures, video clips, and graphics

Browsing Internet

Default XHTML browser over GSM data, HSCSD, and GPRS
 Up to 40.2 kilobits per second in GPRS networks
 Opera browser



Nokia6600

2

General Phone Features

Tri-band operation in GSM E900/1800/1900 networks
 Symbian Operating System 7.0s
 Series 60 platform
 6 MB internal memory
 Memory card slot for additional user memory and applications.
 Supports Java™ MIDP 2.0 applications
 Data synchronization with PC via PC Suite

Integrated VGA digital camera

Photo Camera: 640 x 480 pixel resolution; standard, portrait, and night modes; 2x digital zoom; self-timer
 Video Recorder: Select picture size QCIF (176x144) or subQCIF (128x96); audio on/off; 2x digital zoom
 RealOne Player: Playback and stream RealMedia and 3GPP-compliant content
 Gallery: Easy access to and organization of all digital content (images, sounds, videos) captured with or downloaded to your phone
 Streaming video and audio

Wireless Connectivity

Bluetooth wireless technology
 Infrared
 GPRS
 High Speed Data
 Connect phone wirelessly to a compatible phone or a compatible PC
 Send/receive pictures, video clips, and graphics

Browsing Internet

Default XHTML browser over GSM data, HSCSD, and GPRS
 Up to 40.2 kilobits per second in GPRS networks
 Opera browser

Digital Services

Symbian applications available from Nokia Software Market



NOTES: This phone needs:

- ▶ Video Studio MStyle for video editing.
- ▶ Photographer to make panoramas
- ▶ Opera browser
- ▶ Real One Player is included



Sony Ericsson P900

3

General Phone Features

On-screen keyboard and a large touch screen
 ¼ 65,536 colors VGA
 Triple band mobile phone GSM 900/1800/1900
 Internal free user memory 16 MB
 Memory Stick Duo™ in kit 32 MB
 Handwriting recognition
 Melody composer MP3 Audio MP3 ringtones
 Polyphonic sound 24 voices
 Java Personal Ed. Java MIDP 2.0
 Symbian OS 7 UIQ 2.1 J
 3rd appis

Integrated VGA digital camera

Resolución 640x480
 Audio player MP3, WAV
 Video recorder MPEG4
 CommuniCorder
 Video player MPEG4 Video
 Video streaming
 Picture editor



Wireless Connectivity

Bluetooth™ wireless technology
 GPRS 4+1
 High Speed Data
 Infrared port

Browsing Internet

Opera browser
 Up to 40.2 kilobits per second in GPRS networks
 WML 1.3, cHTML, xHTML, WCSS
 HTML 3.2 sin frames, WML
 Scripts
 WAP 2.0
 Correo electrónico POP3 e IMAP



NOTES:

This phone need:

- ▶ Video edition tool is include
- ▶ Photo edition tool is include
- ▶ Player mpeg4 is include
- ▶ Opera browser (not included)
- ▶ Real One Player (no need)



PhoneFilesFormats



	Nokia 3650	Nokia 6600	SE P900	Notes
<u>Photo</u>	.jpg	.jpg	.jpg	Picture size 640x480 pixels, 320x240, 160x120, 176x144, colour depth 24 bits (16 millions colours). BMP, GIF, PNG, WBMP. Standard or Night mode 160x12 pixels, Portrait mode 80x96 in the viewfinder mode, when saved in 640x480, display mode 176x208.
<u>Video</u>	.3gp	.3gp	.mp4	Video player Mp4 and 3GP. Video length can be configured. Real One player 3GP. Video length limited to 10 seconds. Needs a third part Api to extend the recording time.
<u>Sound</u>	.amr	.amr	.wav	Music Player: MP3,wav,AU,AMR and G-MIDI level 1 with 24 voices polyphony, RMF and i Melody. Real One Player: amr, mp4, ram, ra, and rv.
<u>Panoramic Photo</u>	.jpg	.jpg	.jpg	To create panoramic images you need to install on Nokia phones a third part API called Photographer what this program does is to overlap 2 images. Only available for Nokias.
<u>Text</u>	.txt	.txt	.txt	The Mobile platform provides a form field for typing the text, the text can be typed in the same way as SMS but without the limitation of the amount of characters.

